

SNIPER CLASS RACING ASSOCIATION

MEASUREMENT DATA SHEET

Sheet I- revised January 2009
For boats built after January 1, 2009

HULL NUMBER.....POR 29407..... BUILDER.....Lillia.....

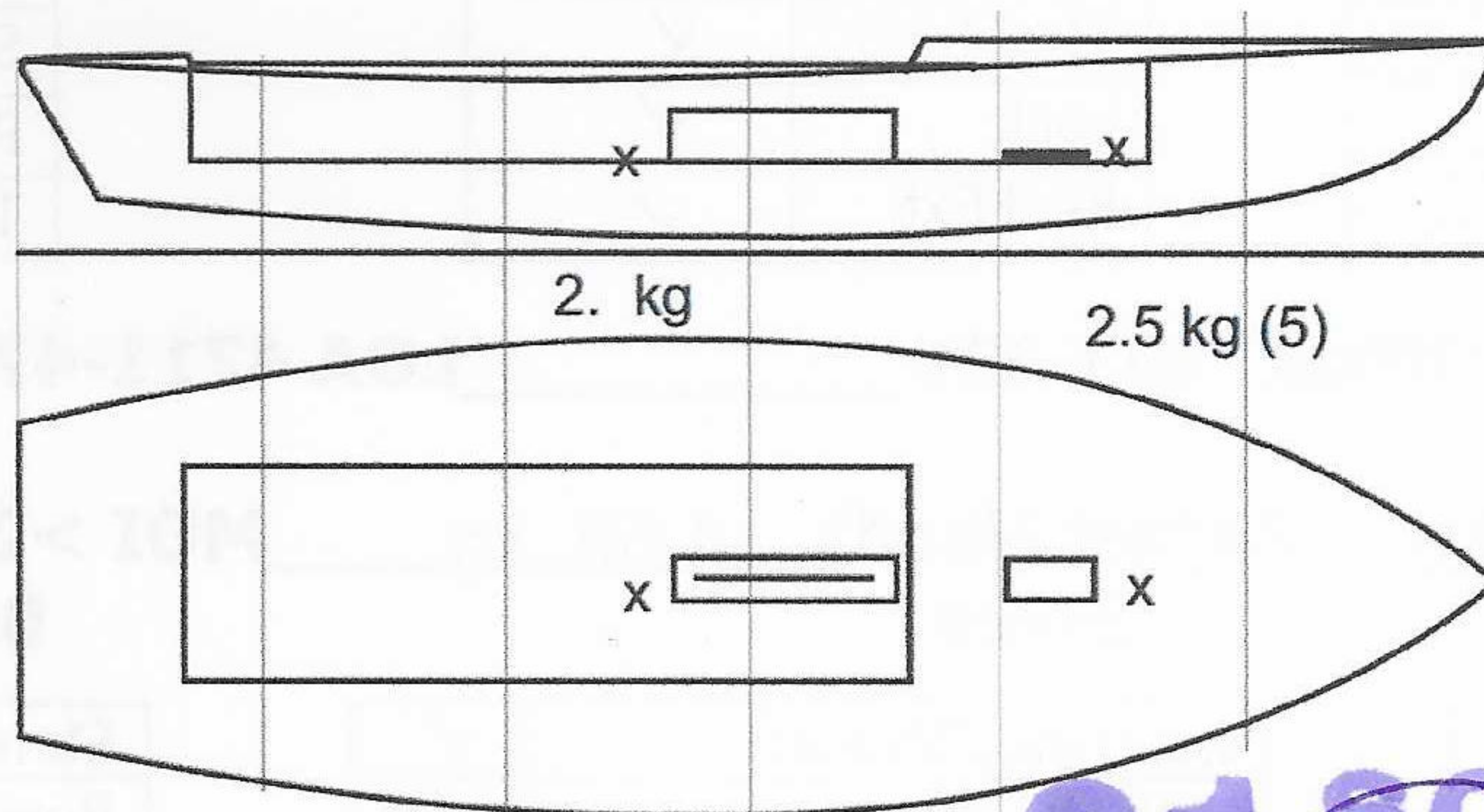
MODEL.....Lillia..... YEAR.....1998.....

OWNER.....Marco Simião..... COUNTRY.....Portugal.....

BARE HULL ☐ COMPLETE ☒ from certified mould ☒ INCOMPLETE ☐
HULL MATERIAL: WOOD ☐ FIBERGLASS ☒ make note of
DECK MATERIAL: WOOD ☐ FIBERGLASS ☒ incomplete items

HULL WEIGHT (MIN 125KG)	☒	MAST LENGTH (6499MM)	Old	☒
TOTAL WEIGHT (172.8KG)	☒	Limiting bands & pin		☒
BALLAST (MAX 15KG mark below)	☒	BOOM LENGTH (2642MM from aft edge of mast)		☒
MOI	☒	Limiting bands		☒
JIB FITTING (279-330 dist. from pt 0)	☒	POLE LENGTH (2642MM)		☒
SHROUDS (1778-1981mm dist. from pt. 0)	☒	RUDDER DIMENSIONS		☒
UPPER GUDGEON (410+/-3MM)	☐ N/A	RUDDER WEIGHT (2.72kg)		☒
LOWER GUDGEON (155 +/-3MM)	☐ N/A	Fits the Transom (Y/N)		☒
MAST HOLE (1494mm dist. from pt. 0)	☒	CENTERBOARD DIMENSIONS		☒
TRUNK HEIGHT (310 -0+3MM)	☒	Band		☒
		Restraining System & stoppers		☒

Mark ballast here



DATE MEASURED.....07/04/2025.....

MEASURER'S SIGNATUREDomingos Borralho.....

MEASURER'S STAMP.....Manuel Vilela.....

NOTES:

Both pages must be completed and sent to the SCIRA office upon completion of measurement except if hull is from a certified mould.

SCIRA Measurement Check Sheet

To be used with the 80/20 true baseline measurement frame

Owner: Marco Simião Date: 1998

Hull # 29407 Builder: Lillia Material: F.G.

Chines Height

Station	Starboard	Port	Total	Allowable Range	Width	Allowable Range
1				838-864		527-540
2				724-749		991-1003
3				673-699		1232-1245
4				680-705		1270-1283
5				762-787		1137-1149
Transom				902-927		952-965

Sheer

Station	Starboard	Port	Total	Allowable Range	Width	Allowable Range
1				1499-1549		895-921
2				1391-1441		346-1372
3				1333-1384		1511-1537
4				1321-1372		1473-1499
5				1321-1372		1270-1295
Transom				1384-1435		1022-1048

Keel

	Height	Width
400mm		
1		
2		
3		
4		
5		
Transom		

Rudder

Weight	2.80 kg
2.72kg	
Shape	✓
Thickness	✓
Lock	✓
Keel Ext.	✓

Daggerboard

Bottom	✓
Shape	✓
Thickness	✓
Stripe	✓
Punch mark	✓
Tapers	✓

Horizontal Transom Offset 203-229 LOA 4711-4737

Weight 173.400 kg Ballast (lead) 4.50 kg MOI >27.6 27.69

Mast

Band loc	✓
Length <6499mm	✓
Limiting pin	✓
Sheer mark	✓
Weight/bal 9.1kg	✓

Boom

Band loc 2559mm	✓
Limiting pin	✓
Max Length <2642mm	✓
Pole length <2642mm	✓

Bow

Stem height 683-708	
Bow radius	

Topside Measurements

Aft end of Trunk 2438-2464 from stem	✓	Length of daggerboard slot	✓
Top of trunk parallel to baseline	✓	Width of daggerboard slot	✓
Aft edge of trunk perpendicular to baseline	✓	Stem to mast partner >1494	✓
Keel to top of trunk 310-313	✓	Length of foredeck >1842	✓
Shroud fitting to stem 1778-1981	✓	Length of aft deck >457	✓
Mast step to sheer (vertical) 390-400 Old	✓	Headstay to stem 279-330	✓

Measurer Domingos Borralho